

## INTERNATIONAL SEARCH REPORT

PCT/GB2005/001141

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B66D1/52

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B66D B66C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 505 574 B1 (NAUD STEVEN F ET AL) 14 January 2003 (2003-01-14)	16-18, 20,21, 24,25,27
Y	abstract; figures 1,2	1-4,7, 12,13, 19,22, 23,26
	column 3	
X	WO 02/27684 A (OCEANEERING INTERNATIONAL, INC) 4 April 2002 (2002-04-04)	5,8-10
Y	abstract; figures 1,2	1,2,4,6, 7,14,22, 23
	page 2, last paragraph - page 4	
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

22 July 2005

Date of mailing of the international search report

04/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/107029 A1 (HANSON KENNETH ET AL) 12 June 2003 (2003-06-12)	11,15
Y	abstract; figure 2  page 2, column 1, last line - page 2, column 2, paragraph 2 -----	12-14, 19,26
Y	DE 28 18 569 A1 (KROY, WALTER, DR. RER. NAT) 31 October 1979 (1979-10-31) the whole document -----	3,6
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 422 (P-933), 20 September 1989 (1989-09-20) -& JP 01 153988 A (TOSHIBA CORP), 16 June 1989 (1989-06-16) abstract -----	3

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